

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Alan Collis, et al.

Application No.: 09/871,564

Filed: May.31, 2001

Title: Heteroaryl-cyclic Acetals

Examiner:

To be determent

Art Unit:

1614

I hereby certify that this correspondence, along with any referred to herein as enclosed or submitted herewith, is being deposited with the United States herewith, is being deposited with the United States herewith. Service as First Class Mail in an envelope Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231, on

March 3, 2003

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56, 1.97 AND 1.98

Commissioner for Patents Washington, D.C. 20231

Applicants submit herewith a list on the enclosed form 1449, and copies of patents, Sir: publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement, pursuant to 37 C.F.R. 1.97(h), is not intended to constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention.

Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

Listed reference EP 0146862, a copy of which is enclosed, is in the German language, and no translation is currently available. However, listed reference U.S. Patent No. 4,659,503 is in the same patent family, and is believed to generally cover similar subject matter. These references disclose series of pyridylthiophenes having liquid crystal properties.

This Information Disclosure Statement is being filed within the period set forth in §1.97(b) because it is believed to be filed before the mailing date of a first Office Action on the merits. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) to Deposit Account No. 18-1982, upon which the undersigned is authorized to draw.

Respectfully submitted,

Paul R. Darkes, Registration No. 33,862

Attorney for Applicants

March 3, 2003 Aventis Pharmaceuticals Inc. Patent Department Route #202-206 / P.O. Box 6800 Bridgewater, NJ 08807-0800 Telephone (908) 231-3638 Telefax (908) 231-2626 Aventis Docket No. CA 2295 US CNT

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Under the Paperwork Reduction Act of 1995, no persons are required to res	Complete if Known					
INFORMATION DISCLOSURE	Filing Date May 31, 2001  First Named Inventor COLLIS					
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		Office <sup>3</sup> Number <sup>4</sup>		(if known)		07-03-1985		+-
		EP	0146862		EIDENSCHINK	09-30-1992		
		EP	0506437		HARRIS	11-26-1998		+-
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as attached. possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.